TONY BUI Commissioner

KHANH NGUYEN Commissioner

NAMQUAN NGUYEN Commissioner

SAMANTHA NGUYEN Commissioner

VACANT Commissioner



AGENDA TRAFFIC COMMISSION

REGULAR MEETING

August 25, 2020

6:00 p.m. Via Teleconference/Web Conference Only

8200 WESTMINSTER BOULEVARD WESTMINSTER, CALIFORNIA 92683

If you need special assistance to participate in this meeting, please contact the Public Works/Engineering Department at (714) 548-3243. Notification of 48 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting. (28 CFR 35.102-35.104 American Disabilities Act Title II)

NOTE: Any writings or documents provided to a majority of the Traffic Commission regarding any item on this agenda is available for public inspection at the public counter at City Hall located at 8200 Westminster Boulevard, Westminster, CA during normal business hours.

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SPECIAL NOTICE REGARDING CORONAVIRUS (COVID-19) AND ATTENDANCE AT PUBLIC MEETINGS

On March 4, 2020, Governor Gavin Newsom proclaimed a State of Emergency in California as a result of the threat of COVID-19. On March 17, 2020, Governor Newsom issued Executive Order N-29-20 (superseding the Brown Act-related provisions of Executive Order N-25-20 issued on March 12, 2020), which allows a local legislative body to hold public meetings via teleconferencing and to make public meetings accessible telephonically or otherwise electronically to all members of the public seeking to observe and to address the local legislative body. Pursuant to Executive Order N-29-20, please be advised that some or all of the Westminster Traffic Commission Members will participate in meetings via teleconference.

AGENDA INFORMATION MEETINGS

Regular Meetings of the Traffic Commission are held the last Tuesday of each month at the hour of 6:00 p.m. While in the City Council Chamber, please turn off all cellular phones and pagers.

AGENDA INFORMATION

The agenda contains a brief general description of each item to be considered. The agenda and supporting documentation is available for public review at the entryway of the Council Chambers prior to the meeting. On the Friday prior to the meeting, the agenda can be accessed on the City's web site at http://www.westminster-ca.gov. An archive of agendas and minutes is also available on the City's website.

ATTENDANCE AND PARTICIPATION BY THE PUBLIC

IN AN EFFORT TO PROTECT PUBLIC HEALTH AND PREVENT THE SPREAD OF COVID-19, IN LIEU OF ATTENDING THE MEETING, MEMBERS OF THE PUBLIC MAY VIEW THE MEETING LIVE IN ONE OF THE FOLLOWING WAYS:

To view the meeting via WebEx, visit:
https://anagonzalez-421.my/j.php?MTID=mcf1b46868d3355e5db7a8956ed709cb7

Meeting number: 126 113 9247
Password: TC8252020 (82825202 from phones and video systems)

Join by phone: +1-415-655-0001 US Toll Access code: 126 113 9247

All meetings of the Traffic Commission shall be open and public. Agendas for the Traffic Commission meetings provide the public an opportunity to directly address the Traffic Commission on items of interest to the public that are within the subject matter jurisdiction of the Traffic Commission on any agenda items. NO action may

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be taken on items not listed on the agenda unless authorized by law. Unless otherwise extended by the Traffic Commission, the amount of time for each individual speaker shall not exceed three (3) minutes.

PUBLIC USE OF COUNCIL CHAMBER EQUIPMENT

All computer presentations must be e-mailed or provided on a CD-ROM to the Traffic Commission Secretary at least 48 hours prior to the meeting. Items to be displayed on the overhead projector must be submitted to the Traffic Commission Secretary for review by staff to verify appropriateness for general audiences by noon on the day of the meeting and prior to the use of the equipment.

- 1. SALUTE TO FLAG:
- 2. ROLL CALL: BUI, K. NGUYEN, N. NGUYEN, S. NGUYEN
- APPROVAL OF MINUTES –
- 4. ITEMS TO BE CONSIDERED

ANYONE WISHING TO SPEAK ON AN ITEM IS REQUESTED TO COMPLETE A SPEAKER SLIP THAT IS PROVIDED AT THE ENTRANCE TO THE COUNCIL CHAMBERS. PLEASE SUBMIT THE SPEAKER SLIP TO THE SECRETARY. WHEN YOUR NAME IS CALLED PLEASE STEP TO THE PODIUM AT THAT TIME AND STATE YOUR NAME AND ADDRESS FOR THE RECORD.

AFTER THE PUBLIC HEARING IS OPENED, PERSONS SPEAKING IN FAVOR WILL BE HEARD FIRST, FOLLOWED BY THOSE PERSONS SPEAKING IN OPPOSITION; AND THEN PERSONS SPEAKING IN REBUTTAL. ONLY THOSE PERSONS WHO HAVE SPOKEN IN FAVOR WILL BE PERMITTED TO SPEAK IN REBUTTAL. PERSONS WISHING TO SPEAK WILL HAVE THREE (3) MINUTES TO SPEAK. THE TRAFFIC COMMISSION MAY USE ITS DISCRETION TO ALLOW A SPEAKER TO EXCEED THE TIME LIMITS.

NOTE: YOU MAY BE LIMITED TO RAISING ONLY THOSE ISSUES YOU OR SOMEONE ELSE RAISED AT THE MEETING DESCRIBED IN THIS NOTICE OR IN WRITTEN CORRESPONDENCE DELIVERED AT THE MEETING OR PRIOR THERETO.

4.1 T.C. 74-186
City of Westminster Engineering and Traffic Survey

RECOMMENDATION:

That the Traffic Commission approve the updated 2020 City of Westminster Engineering and Traffic Survey.

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- 5. NEW BUSINESS
- 6. OLD BUSINESS
- 7. INFORMATION AND REPORTS
- 8. ORAL COMMUNICATIONS
- 9. WRITTEN COMMUNICATIONS
- 10. ITEMS COMMISSIONERS/STAFF MAY WISH TO DISCUSS
- 11. ADJOURNMENT: To a Regular Meeting Tuesday, September 29, 2020 at 6:00 p.m. in the Council Chambers

DECLARATION: This agenda was posted on the Bulletin Board outside of the Council Chambers, where completely accessible to the public, at least 72 hours in advance of the City Council Meeting.

Veronica Johnson, Secretary

August 25, 2020

TO: Traffic Commission

SUBJECT: T.C. 74-186

City of Westminster Engineering and Traffic Survey

RECOMMENDATION:

That the Traffic Commission approve the updated 2020 City of Westminster Engineering and Traffic Survey.

DISCUSSION:

In order to enforce speed limits by radar or other electronic means, a study must be conducted every five to ten years. The California Vehicle Code (CVC) requires that an Engineering and Traffic Survey be conducted, to validate and update speed limits on the City's arterial and collector streets. The lack of an adequate study effectively precludes police officers from using radar enforcement. The intent of this legislation is to protect the public from "revenue speed traps" and requires agencies to set both, realistic and safe speed limits. Through adoption of this study, the Police Department will be able to continue to enforce posted speed limits using radar equipment.

The previous Engineering and Traffic Survey was adopted in October 2010 and extended in 2015 and 2017 in accordance with the California Vehicle Code; citing no significant changes in roadway or traffic conditions.

The speed limits should normally be established near the 85th percentile speed that statistically represents one standard deviation above the average speed and establishes the upper limit of what is considered reasonable and prudent. Speed limits cannot be set arbitrarily low, as this would create violators of the majority of drivers and would not command the respect of the public. However, engineering judgment and other factors such as street surveillance and accident rates may indicate the need for further reduction in establishing reasonable and effective speed limits.

The new actual speed zone surveys were completed in 2018 and conducted by Albert Grover & Associates (AGA). A California Registered Professional Traffic Engineer from AGA assessed the City's roadways. Staff has been monitoring the speeds since the commencement of OCTA's I-405 Improvement Project and has found no significant changes.

The study involved three major categories of data collection and analysis. The three major components are: (1) geometric and characteristic street surveillance; (2) spot speed survey; and (3) accident rate analysis.

At 91 roadway segments within the City's transportation network, spot speed surveys were taken in conformance with State law for conducting engineering and traffic surveys for the purpose of establishing prima facie speed limits. The data was collected per the latest edition of the California Manual of Uniform Traffic Control Devices (CA MUTCD).

Accident data was tabulated from the City's Accident Records (Crossroads) for the period from January 1, 2014 to December 31, 2016 (three years) for all roadway segments; data available for the study in 2018. The accident rate was calculated and considered in recommending the speed limits accordingly.

Per the CA MUTCD, when a speed limit is to be posted, it shall be established at the nearest 5 mph increment of the 85th-percentile speed of free-flowing traffic, except as shown in the two Options below:

Option

- 1. The posted speed may be reduced by 5 mph from the nearest 5 mph increment of the 85th-percentile speed, in compliance with the CVC.
- 2. For cases in which the nearest 5 mph increment of the 85th-percentile speed would require a rounding up, then the speed limit may be rounded down to the nearest 5 mph increment below the 85th percentile speed, if no further reduction is used.

It was concluded that the existing speeds on arterial and collector roadways in the City of Westminster should remain unchanged except on the following roadway segments:

- 1. Bishop Place from Magnolia Street to Bushard Street It is recommended that the speed limit be <u>increased</u> from 25 mph to 30 mph.
- 2. Bishop Place from Bushard Street to Brookhurst Street It is recommended that the speed limit be increased from 25 mph to 30 mph.
- 3. Duncannon Avenue from Bolsa Chica Road to Weymouth Street It is recommended that the speed limit be increased from 25 mph to 30 mph.
- 4. Garden Grove Boulevard from Goldenwest Street to Hoover Street It is recommended that the speed limit in the eastbound direction be <u>decreased</u> from 45 mph to 40 mph.
- 5. Olive Street from Westminster Boulevard to Hazard Avenue
 It is recommended that the speed limit be increased from 25 mph to 30 mph.

Prior to the final recommendation of speed limits in the City, the Traffic Engineering Division and Police Department Traffic Bureau met to discuss the analysis findings and other relevant special knowledge of the roadway segments.

Overall results of this study disclose that, with the recommended changes, speed limits on City of Westminster streets are established at proper levels, and that the courts should uphold citations issued through radar enforcement.

Staff recommends that the Traffic Commission approve the revised 2020 City of Westminster Engineering and Traffic Survey.

Respectfully submitted,

Marwan Youssef, PhD., P.E.

Public Works Director/City Engineer

By:

Adolfo Ozaeta, P.E., T.E.

Interim Assistant to the City Manager/Transportation Manager

Attachments:

Citywide Speed Limit Map

Updated City of Westminster Engineering and Traffic Survey

